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## SYSTEM AND METHOD FOR MODELING COMMUNICATION NETWORKS

## ABSTRACT OF THE DISCLOSURE

In one embodiment, a system for modeling communication networks includes a memory and a processing module. The memory stores configuration data for a plurality of network types. The configuration data associates each network type with components, connections, and rules for connecting the components using the connections. The processing module is coupled to the memory and allows a user to select one of the network types and to design a communication network using the components and connections associated with the selected network type according to the configuration data.

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